

Datasheet for ABIN2782605
anti-PEX11A antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PEX11A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX11A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PEX11A
Sequence:	KAGKEKVVMK LKKLESSVST GRKWFR LGNV VHAIQATEQS IHATDLVPRL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PEX11A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PEX11A
Alternative Name:	PEX11A (PEX11A Products)

Target Details

Background:	PEX11A belongs to the peroxin-11 family. It may be involved in peroxisomal proliferation and may regulate peroxisomes division. PEX11A may mediate binding of coatomer proteins to the peroxisomal membrane. Alias Symbols: MGC119947, MGC138534, PEX11-ALPHA Protein Interaction Partner: PEX19, PEX11G, FIS1, DNM1L, PEX11A, Protein Size: 247
Molecular Weight:	28 kDa
Gene ID:	8800
NCBI Accession:	NM_003847 , NP_003838
UniProt:	O75192
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Brown Fat Cell Differentiation

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 247 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-PEX11A Antibody Titration: 0.2-1 ug/ml Positive Control: OVCAR-3 cell lysate PEX11A is supported by BioGPS gene expression data to be expressed in OVCAR3

Western Blotting

Image 2. WB Suggested Anti-PEX11A Antibody Titration: 0.2-1 µg/mL Positive Control: OVCAR-3 cell lysate PEX11A is supported by BioGPS gene expression data to be expressed in OVCAR3